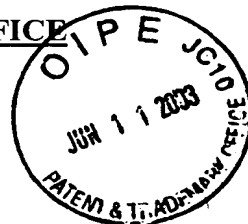


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re U.S. Patent Application of )

OOWAKI *et al.* )

Unit 2673

Application Number: 09/839,163 )

Examiner

Filed: April 23, 2001 )

Shapiro, Leonid

For: LIQUID CRYSTAL DISPLAY DEVICE )

Attorney Docket No.: HITA.0050 )

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**RECEIVED**

**JUN 13 2003**

Technology Center 2600

**COVER LETTER**

Sir:

[ ] The fee for submission of additional claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS PAID	RATE	CALCULATION
Total Claims	14	16	- (Over 20)	x \$18	0
Independent Claims	6	7	4 (Over 3)	x \$84	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$280	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
			TOTAL		0.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[ x ] Response to Office Action  
(with Claim Amendments)

[ ] Substitute Specification

[ ] Preliminary Amendment

[ ] Other \_\_\_\_\_

[ x ] Petition for Extension of Time (1-month)

[ ] Terminal Disclaimer

[ x ] Letter to Draftsperson

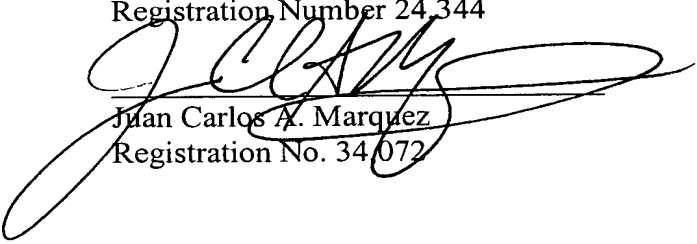
[ ] Assignment

[ ] Petition under \_\_\_\_\_

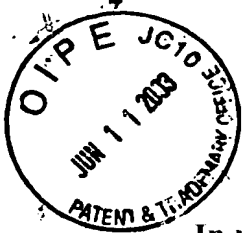
- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ x ] A check in the amount of **\$110.00** to cover the fee is enclosed.
- [ x ] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

\_\_\_\_\_  
Stanley P. Fisher  
Registration Number 24,344

  
\_\_\_\_\_  
Juan Carlos A. Marquez  
Registration No. 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
**June 11, 2003**



#5  
Bull

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of

OOWAKI *et al.*

Application Number: 09/839,163

Filed: April 23, 2001

For: LIQUID CRYSTAL DISPLAY DEVICE

Attorney Docket No.: HITA.0050

Unit 2673

Examiner  
Shapiro, Leonid

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

RECEIVED

JUN 13 2003

LETTER TO DRAFTSPERSON

Technology Center 2600

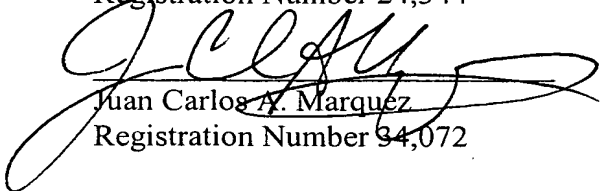
Sir:

In response to the requirements set forth in the Office Action mailed on February 12, 2003, Applicants are submitting drawings for Fig. 4, in which "M" is being added to the end of a reference "Alternation Signal," in connection with the above-captioned application.

Kindly direct any inquiries in connection with this matter to the undersigned at the below-listed address and telephone number.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344

  
Juan Carlos A. Marquez  
Registration Number 94,072

REED SMITH LLP  
3110 Fairview Park Drive, Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200

June 11, 2003

Approved by  
the examiner.  
O.K. to enter.  
L.S. 06.24.03